















Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 5, 2005 (use as many sheets as necessary)				Application Number	10/540,573
				Filing Date	12/25/2003
				First Named Inventor	Naoki KOBAYASHI
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	016778-0498

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,489,929	B1	Duchesne et al.	12/03/2002	= A14
	A2	6,518,932	B1	Matsui et al.	02/11/2003	= A13
	A3	6,684,085	B1	Haruyama, Shinichi	01/27/2004	= A10

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A4	EP	0814533	A2	Sibet GmbH Sican...	12/29/1997		A
	A5	JP	H1-41211	Y2		12/06/1989		A
	A6	JP	4-266204	A	Fujitsu Ltd.	09/22/1992		A
	A7	JP	9-284044	A	Mitsubishi Electric Corp.	10/31/1997		A
	A8	JP	9-331207	A	Murata Mfg. Co., Ltd.	12/22/1997		A
	A9	JP	2001-036318	A	Nomo Sogo Kagi Yugenkoshi	02/09/2001		A
	A10	JP	2001-094323	A	Samsung Electronics Co. Ltd.	04/06/2001	= A3	A
	A11	JP	2001-156513	A	Yokowo Co. Ltd.	06/08/2001		A
	A12	JP	2002-330020	A	Omron Corp.	11/15/2002		A
	A13	WO	00/48269		Comm. Res. Lab.	08/17/2000	= A2	
	A14	WO	99/54955		Daimler Chrysler AG	10/28/1999	= A1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature		Date Considered	7/23/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.